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PTO/SB/21 (04-04)



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|-----------------|
| Application Number | 10/822,102 |
| Filing Date | April 8, 2004 |
| First Named Inventor | Satoh, Koichi |
| Art Unit | 3748 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 16869S-058320US |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard PTO/SB/08A & PTO/SB/08B 8 Reference Copies |
|--|--|---|

Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

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| | | |
|-------------------------|------------------------------------|-----------------|
| Firm or Individual name | Townsend and Townsend and Crew LLP | |
| | Steve Y. Cho | Reg. No. 44,612 |
| Signature | | |
| Date | August 26, 2004 | |

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Tiffany Wu | | |
| Signature | | Date | August 17, 2004 |

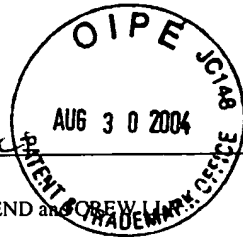
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Client Reference No.: W0619-05ER

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Alexandria, VA 22313-1450

On

8/27/04



TOWNSEND and TOWNSEND and SORRELL LLP

By:


Tiffany Wu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Koichi Sato

Application No.: 10/822,102

Filed: April 8, 2004

For: ENERGY COLLECTING SYSTEM
AND METHOD OF OPERATING THE
SAME

Examiner: Unassigned

Art Unit: 3748

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the "Foreign" and "Non Patent" references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2****Complete if Known**

| | |
|------------------------|-----------------|
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| First Named Inventor | Satoh, Koichi |
| Art Unit | 3748 |
| Examiner Name | Unassigned |
| Attorney Docket Number | 16869S-058320US |

U.S. PATENT DOCUMENTS+

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|-----------------|-----------------------------------|--------------------------------|--|---|
| | | Number | Kind Code ² (if known) | | | |
| | AA | 3,140,986 | | 07-14-1964 | Hubbard | |
| | AB | 4,246,753 | | 01-27-1981 | Redmond | |
| | AC | 4,352,025 | | 09-28-1982 | Troyen | |
| | AD | 4,408,127 | | 10-04-1983 | Santos | |
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| | AF | 4,808,837 | | 02-28-1989 | Matthias et al. | |
| | AG | 4,918,369 | | 04-17-1990 | Solorow | |
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| | AI | 6,698,223 | | 03-02-2004 | Satoh et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD- YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|------------------------------------|--|--|-------------------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | AJ | JP | 05-010245 | | 01-19-1993 | Mitsubishi Heavy Ind Ltd | | <input checked="" type="checkbox"/> |
| | AK | JP | 05-130144 | | 05-25-1993 | Fujitsu Ltd | | <input checked="" type="checkbox"/> |
| | AL | JP | 2000-291525 | | 10-17-2000 | Fuji Acetylene Kogyo KK | | <input checked="" type="checkbox"/> |
| | AM | JP | 50-128801 | | 10-01-1975 | Hitachi Ltd | | <input checked="" type="checkbox"/> |
| | AN | JP | 50-049701 | | 04-04-1975 | Hitachi Ltd | | <input checked="" type="checkbox"/> |
| | AO | JP | 51-030144 | | 03-19-1976 | Matsushita Electric Ind Co Ltd | | <input checked="" type="checkbox"/> |
| | AP | JP | 63-297949 | | 12-05-1988 | Hayashi Eng KK | | <input checked="" type="checkbox"/> |
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Considered

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **2** of **2****Complete if Known**

| | |
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| Application Number | 10/822,102 |
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| First Named Inventor | Satoh, Koichi |
| Art Unit | 3748 |
| Examiner Name | Unassigned |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|----------------|
| | AQ | Tackett, "The Use of Direct Pumping and Hydraulic Turbines in Thermal Storage Systems," Ashrae Transactions, 94:1, 1988, pp. 1989-2007. | |
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